					2011	2012	2013	MDE	BCSSE	MSTA	MSCN	NGSS	CCR
#	Last Name	First Name	Position/Title	Affiliation				Planning	Achieve	Leads	MI STEM	PD	
State	Lead												
1	Codere Kelly	Susan	Project Coordinator	MDE									
Math Science Center and ISD Representatives													
2	Answald	Jennifer	Science Consultant	Kent ISD									
3	Bydlowski	David	Science Consultant	Wayne RESA MSC									
4	Casler	Larry	Science Consultant	MMSCN Exec Dir									
5	Duncan	Connie	Science Consultant	Battle Creek MSC									
6	Drummond	Paul	Science Consultant	Macomb MSC									
7	Emmerling	James	Science Consultant	Genesee MSC Director									
8	Gallagher	Mike	Science Consultant	Oakland Schools MSC									
9	Klein	Mike	Science Consultant	Macomb MSC, MSTA									
10	Krebs	David	Science Consultant	Muskegon MSC									
11	Meriweather	Alycia	Science Consultant	Detroit MSC									
12	Meyers	Karen	Science Consultant	GVSU MSC									
13	Surd	Kathy	Science Consultant	MLO MSC, CTE Coord									
14	Wessels	Tom	Science Consultant	TBA ISD MSC									
Univ	University Representatives												
15	Anderson	Andy	Science Educator	MSU, Science Educ.									
16	Bayer	Renee	Assoc Director	MSU CREATE 4 STEM									
17	Crowder	Betty	Special Lecturer	Oakland U, MSTA pp									
18	Frank	David	Dean Arts, Sciences	Ferris PhysSci - CCR									
19	Bob	Geier	Assoc Director	MSU CREATE 4 STEM									
20	Grimm	Michele	Science Educator	WSU, BioEngineering									
21	Krajcik	Joseph	Dir., CREATE Inst.	MSU CREATE 4 STEM									
22	Oppliger	Doug	Science Educator	MTU, STEM, Env CCR									
23	Siewert	Sonja	Science Educator	WestShore CC, Chem									
24	Starr	Mary	Science Educator	UM, K-8 Science									
K-12	Teacher/Administrat	tor Representa											
25	Convery	Peg	Teacher	HS Chemistry									
26	Cramer	Robby	Teacher	MS, MSTA Exec Dir									
27	DeWolf	Cris	Teacher	HS Earth Science									
28	Grigas	Joseph	Teacher	HS Biology, Chemistry									
29	Grivins	Jennifer	Teacher	7-12 Chem Env									
30	Hach	Cheryl	Teacher	HS Biology									
31	Isola	Drew	Teacher	HS Physics									
32	Karre	Nancy	Science Consultant	Elementary Science									
33	Kuiphoff	Yonee	Teacher	MS Science									
34	Larwa	Elizabeth	Teacher	4th Grade									

NGSS Internal Review Information for Adoption Support

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35	McIntyre	Michael	Teacher	Science CTE STEM									
36	Mirakovits	Kathy	Teacher	IB Physics IB Biology									
37	Pumford	Lawrence	Elem. Principal	Elementary and MS									
38	Ritter	Laura	Teacher	HS Physics									
39	Scheetz	Janet	Teacher	5th Grade									
40	Richard	Kevin	Teacher	HS Physics Calculus									
MDE	MDE Science Reviewers												
41	Schrauben	Megan	Integr Instruct Cons	MDE MMSCN Liaison									
42	Ерр	Rodger	Science Consultant	MDE Assessment									
43	Best	Stephen	OEII Assist. Dir.	MDE									
Addit	Additional MDE Reviewers (Administrative, Assessment, CTE)												
44	Forward	Linda	OEII Director	MDE OEII									
45	Dean	Vince	BAA SA Director	MDE Assessment									
46	Dionne	Gregg	C&I Manager/Sup.	MDE OEII									
47	Middlestead	Andrew	BAA Manager/Dir.	MDE Assessment									
48	Flaminio	Kellie	Admin. Support	MDE Curriculum/Instr									
49	Cantu	Patty	CTE Director	MDE CTE/STEM									
50	Zollinger-Russell	Glenn	CTE Manager	MDE CTE/STEM									
51	Collins-Talbot	Patricia	CTE Consultant	MDE CTE/STEM									
Addi	Additional College and Career Ready, Engineering, or Science Ed Higher Ed Representatives												
52	Cooper	Melanie	Chemistry	MSU CCR - Chemistry									
53	Douglass	Claudia	Admin/Biology	CMU CCR - Biology									
54	Tomasik	Janice	Chemistry	CMU CCR - Chemistry									
55	Azima	Alex	Physics	LCC CCR - Physics									
56	Farris	Bruce	Chemistry	LCC CCR - Chemistry									
57	Sweeder	Ryan	Chemistry	MSU CCR - Biochem									
58	Kubitskey	Beth	Science Educator	EMU Phys Sci, T Prep									
59	Dershimer	Charles	Science Educator	UM Engineering, T Prep									
60	Gotwals	Amelia	Science Educator	MSU Sci Ed/T Prep									
61	Peek-Brown	Deborah	Science Educator	UM Sci Ed/Teacher Prep									
62	Mayer	Kristin	Graduate Student	MSU HS Physical Science									
63	Dugger	John	Technology	EMU PLTW, Eng/Tech									
Scier	nce Literacy Represe	ntatives											
64	Hall	Toni	Science Lit. Consult	Hall									
65	Норра	Alecia	Science Lit. Consult	MAISD MSC Sci Lit									
66	Refior	Curtis	MS Sci Teacher	MI RAISE Facilitator									

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Addit	Additional MDE Planning and Stakeholder Team Members 2013-14												
67	Hodges	Ruth Anne	C&I Manager	MDE/OEII									
68	Breen	Leah	OPPS Interim Direct.	MDE/OPPS									
69	LaVan	SarahKate	OPPS Consultant	MDE/OPPS									
70	Bugni	Vic	Supt. Colon Schools	MAISA/GELN									
71	Licht	Jim	Dir. St. Clair Co. RESA	MMSCN/M2C2									
72	Oppliger	Shawn	Dir. WUP CSMEnvEd	MMSCN									

Key:

2011, 20121, and 2013 columns represent Internal Review Team Participation in 2011, 2012, 2013.

MDE Planning includes representatives on MDE NGSS planning committees or Stakeholder Review Committees from 2011 through 2014.

BCSSE/Achieve includes representatives who attended BCSSE meetings as members of the Michigan team during NGSS development or worked on specific NGSS projects with Achieve from 2011 – 2013.

MSTA Leads include members of the MSTA Board of Directors during the timeframe of work as an NGSS Internal Review Team Member, Sept. 2011 – May 2013. MSTA recruited leaders to review NGSS throughout the development process.

MSCN includes members of the Michigan Math and Science Centers Network (Directors and Consultants) who served on the NGSS Internal Review Team. All MMSC are members of MI STEM Partnership Hubs.

NGSS PD includes review team members who helped to develop and/or presented at the May 2013 Introduction to NGSS conference sponsored by MSU CREATE for STEM Institute, MSU College of Education Office of K12 Outreach, and the Michigan Department of Education (MDE).

CCR includes members of the Internal Review Team who participated in evaluating the NGSS as representing College and Career Readiness as well as MDE representatives who developed the current Science Course Credit Requirements documentation.